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07-02-04

Ar 1648

Express Mail No.: EV 456 933 494 US

IPW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Jeanette Whitcomb

Confirmation No.: 3908

Application No.: 09/663,885

Group Art Unit: 1648

Filed: September 15, 2000

Examiner: Jeffrey S. Parkin

For: MEANS AND METHODS FOR
MONITORING NON-
NUCLEOSIDE REVERSE
TRANSCRIPTASE INHIBITOR
ANTIRETROVIRAL THERAPY
AND GUIDING THERAPEUTIC
DECISIONS IN THE TREATMENT
OF HIV/AIDS

Attorney Docket No.: 11068-029-999

TRANSMITTAL

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

IP E JC

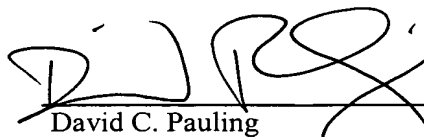
Applicants submit herewith a Revocation and Power of Attorney executed by Kathy Hibbs on behalf of ViroLogic, Inc., the Assignee of the entire interest in the above-identified patent.

Applicants request that the Revocation and Power of Attorney be made of record in the file for the above-identified patent.

It is estimated that no fee is due in connection with this transmittal. In the event that a fee is required, please charge the required fee to Jones Day Deposit Account No. 50-3013.

Respectfully submitted,

Date: June 30, 2004


David C. Pauling

56,056

(Reg. No.)

For: Nikolaos C. George (Reg. No. 39,201)
JONES DAY
222 East 41st Street
New York, New York 10017-6702
(212) 326-3939

Enclosure



Express Mail No. EV 456 933 494 US

POWER OF ATTORNEY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Jeanette Whitcomb

Confirmation No.: 3908

Serial No.: 09/663,885

Filed: September 15, 2000

Examiner: Jeffrey S. Parkin

For: MEANS AND METHODS FOR
MONITORING NON-NUCLOEOSIDE
REVERSE TRANSCRIPTASE INHIBITOR
ANTIRETROVIRAL THERAPY AND
GUIDING THERAPEUTIC DECISIONS IN
THE TREATMENT OF HIV/AIDS

Attorney Docket No.: 11068-029-999

REVOCATION AND POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

ViroLogic, Inc., Assignee, hereby revokes any and all previous powers and appoints:

☒ Practitioners at Customer Number 20583

as its attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please direct all correspondence address for the above-identified application to:

☒ The above mentioned Customer Number.

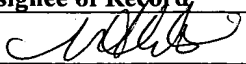
☒ Firm or Individual Name:

Address: Jones Day, 222 East 41st Street, New York, New York 10017

Telephone: (212) 326-3939

I am the:

- ☐ Applicant/Inventor
☒ Assignee of record of the entire interest. See 37 CFR 3.71.
(Statement under 37 CFR 3.73(b) is applicable)

SIGNATURE of Applicant or Assignee of Record			
Date:	6/16/04	Signature:	
		Typed Name:	Kathy Hibbs
		Position/Title:	Vice President and General Counsel

Statement Under 37 C.F.R. 3.73(b)

Virologic, Inc., states that it is:

- ☒ the assignee of the entire right, title, and interest; or
☐ an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is %

in the patent application/patent identified above by virtue of either:

- ☒ An assignment from the inventor(s) of the patent application/patent identified above, a copy which is attached hereto.

OR

- ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

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- ☐ Additional documents in the chain of title are listed on a supplemental sheet.
- ☐ Copies of assignments or other documents in the chain of title are attached.
[Note: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

ASSIGNEE:

ViroLogic, Inc.

Date:

6/16/04

Signature:



Typed Name:

Kathy Hibbs

Position/Title:

Vice President and General Counsel

Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required.

- ☒ Total of 1 form is submitted.



11068-029-999

UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JANUARY 23, 2004

PTAS



102501620A

PENNIE & EDMONDS LLP
1155 AVENUE OF THE AMERICAS
NEW YORK, NY 10036-2711

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RECORDATION DATE: 07/14/2003

REEL/FRAME: 014279/0423
NUMBER OF PAGES: 3

BRIEF: RE-RECORD TO CORRECT THE FILING DATE OF PATENT APPLICATION 09/663885. DOCUMENT PREVIOUSLY RECORDED ON REEL 011456 FRAME 0521, ASSIGNOR CONFIRMS THE ASSIGNMENT OF THE ENTIRE INTEREST.

ASSIGNOR:
WHITCOMB, JEANETTE

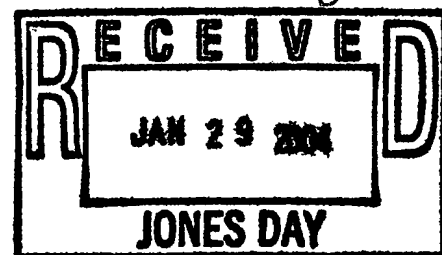
DOC DATE: 01/02/2001

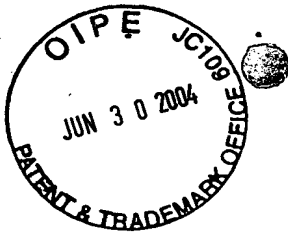
ASSIGNEE:
VIROLOGIC, INC.
270 EAST GRAND AVENUE
SOUTH SAN FRANCISCO, CALIFORNIA

94080

SERIAL NUMBER: 09663885 ✓
PATENT NUMBER:

FILING DATE: 09/15/2000
ISSUE DATE:





014279/0423 PAGE 2

VIOLET MCCOY, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



Express Mail No. EV 313 841 166 US

07-21-2003



Attorney Docket Number
011068-029-999

Mail
Director of the United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Jeanette Whitcomb

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

Assignment Merger
Security Agreement Change of Name
☒ Other Correction

Execution Date: January 2, 2001

2. Name and address of receiving party(ies):

Name: ViroLogic, Inc.

Address: 270 East Grand Avenue
South San Francisco, California 94080

Country (if other than USA):

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) 09/663,885

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

PENNIE & EDMONDS LLP
1155 Avenue of the Americas
New York, N.Y. 10036-2711
(212) 790-7900

6. Number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):.....\$ 40.00
Please charge to the deposit account listed in Section 8.

8. Deposit account number:
16-1150

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Nikolaos C. George
Name of Person Signing

39,201
Reg. No.

Nikolaos C. George
Signature

July 14, 2003
Date

Total number of pages including cover sheet: 5

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07/18/2003 670M11 00000176 161150 09663885

01 FC:0022 40.05/30

C JUN 30 2004 PATENT & TRADEMARK OFFICE

01-29-2001

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FORM PTO-1595 (Substitute)
(Rev. 8-96)

RE

101597623

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Jeannette Whitcomb

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date(s): January 2, 2001

2. Name and address of receiving party(ies):

Name: ViroLogic, Inc.

Internal Address:

Street Address: 270 East Grand Avenue

City/State/Zip: South San Francisco, CA 94080

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date(s) of the application is(are):

A. Patent Application No.(s) 09/663,885

filed September 15, 2000

B. Patent No.(s)

Additional numbers attached?

☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: John P. White, Esq.

Internal Address:

Street Address: Cooper & Dunham LLP

1185 Avenue of the Americas

City/State/Zip: New York, New York 10036

6. Total number of applications and patents involved:

7. Total fee (37 CFR §3.41): \$ 40.00

☐ Enclosed

☒ Authorized to be charged to deposit account

8. Deposit account number:

03-3125

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

John P. White

Name of Person Signing

Signature

January 5, 2001

Date

Total Number of pages including cover sheet, attachments and document: 3

I hereby certify that this correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231

John P. White

Registration No. 28,678

Date

OMB No. 0651-0011 (exp. 4/94)

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks

Box Assignments

Washington D.C. 20231

Assignment

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, I, the undersigned, Jeannette Whitcomb residing at 633 Highland Avenue, Apartment #4, San Mateo, CA 94401

Hereby sell, assign and transfer to ViroLogic, Inc.,
a corporation of the State of
Delaware having a place of business at 270 East Grnad Avenue, S. San Francisco
CA 94080 in the County of San Mateo and State of California, U.S.A.
its successors, assigns and legal representatives, the entire right, title and interest
for all countries, in and to any and all inventions which are disclosed and claimed,
and any and all inventions which are disclosed but not claimed, in the application for
United States Patent, which has been executed by the undersigned on January 2, 2001
and is entitled

MEANS AND METHODS FOR MONITORING NON-NUCLEOSIDE REVERSE TRANSCRIPTASE INHIBITOR
ANTIRETROVIRAL THERAPY AND GUIDING THERAPEUTIC DECISIONS IN THE TREATMENT OF
HIV/AIDS

(U.S. Serial No. 09/663,885, filed September 15, 2000)

and in and to said application and all divisional, continuing, substitute, renewal,
reissue, and all other applications for U.S. Letters Patent or other related property
rights in any and all foreign countries which have been or shall be filed on any of
said inventions disclosed in said application; and in and to all original and reissued
patents or related foreign documents which have been or shall be issued on said
inventions;

Authorize and request the Commissioner of Patents of the United States to issue
to said Assignee, the corporation above named, its successors, assigns and legal
representatives, in accordance with this assignment, any and all United States
Letters Patent on said inventions or any of them disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 2nd January 2001 Jeannette Whitcomb [L.S.]
Witness: [Signature] Jeannette Whitcomb
MORRIS H. GOLDSMAN
270 E GATEWAY AVE
S. SAN FRANCISCO, CA 94080

_____[L.S.]
Date: _____ 19____
Witness: _____



07-16-03

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NEW YORK, NY 10036-2711
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FACSIMILE: (212) 869-8864/9741

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WASHINGTON, D.C. 20006-1605
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PALO ALTO
3300 HILLVIEW AVENUE
PALO ALTO, CALIFORNIA 94304-1203
(650) 493-4935
FACSIMILE (650) 493-5556

WRITER'S DIRECT DIAL:
(212) 790-6475

INTERNET ADDRESS:
NGeorge@PENNIE.COM
DIRECT FAX NUMBER:

July 14, 2003

Express Mail No.: EV 313 841 166 US

Mail Stop: Assignment Recordation Services
Attn: Paula McCray
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: U.S. Patent Application No.: 09/663,885
Filed: September 15, 2000
Title: MEANS AND METHODS FOR MONITORING NON-
NUCLEOSIDE REVERSE TRANSCRIPTASE INHIBITOR
ANTIRETROVIRAL THERAPY AND GUIDING THERAPEUTIC
DECISIONS IN THE TREATMENT OF HIV/AIDS
Our Reference: 011068-029-999

Dear Ms. McCray:

Enclosed is a copy of the Notice of Recordation of Assignment with attachments and a new Recordation Form Cover Sheet in connection with the above-referenced application. Please correct the Filing Date of the subject application to read:

09/15/2000

Applicants' attorney requests correction of the Notice. A copy of the official Filing Receipt is enclosed for the Examiner's convenience.

The Commissioner is authorized to charge the fee of \$40.00 to our deposit account number 16-1150 (order no. 011068-029-999). This paper is submitted in duplicate for such purpose.

Respectfully requested,

By:

Nikolaos C. George, Reg. No. 29,301
PENNIE & EDMONDS LLP
1155 Avenue of the Americas
New York, N.Y. 10036-2711
(212) 790-7900

NCG/mo
Enclosures

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UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/663,885	09/15/2000	1645	449	2793/63122/JPW/JML/CMR	13	17	4

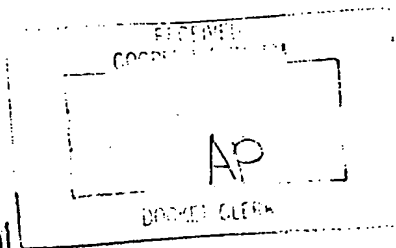
CONFIRMATION NO. 3908

UPDATED FILING RECEIPT



OC00000006103755

Cooper & Dunham LLP
1185 Avenue of the Americas
New York, NY 10036



Date Mailed: 05/22/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Jeannette Whitcomb, San Mateo, CA; ✓

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted 10/31/2000

Projected Publication Date: N/A

Non-Publication Request: No

Early Publication Request: No

** SMALL ENTITY **

Title

Means and methods for monitoring non-nucleoside reverse transcriptase inhibitor antiretroviral therapy and guiding therapeutic decisions in the treatment of HIV/AIDS ✓

Preliminary Class

435

Data entry by : DILL, JOHN

Team : OIPE

Date: 05/22/2001

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

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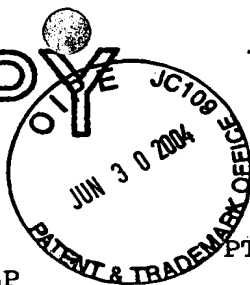
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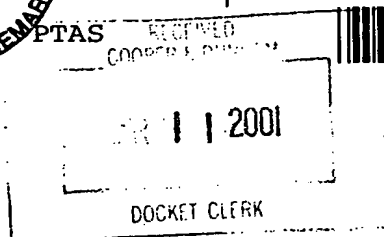
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APRIL 06, 2001

COOPER & DUNHAN LLP
JOHN P. WHITE
1185 AVENUE OF THE AMERICAS
NEW YORK, NY 10036



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RECORDATION DATE: 01/12/2001

REEL/FRAME: 011456/0521
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

WHITCOMB, JEANNETTE

DOC DATE: 01/02/2001

ASSIGNEE:

VIROLOGIC, INC.
270 EAST GRAND AVENUE
SOUTH SAN FRANCISCO, CALIFORNIA

94080

SERIAL NUMBER: 09563885
PATENT NUMBER:

FILING DATE: 01/12/2001
ISSUE DATE:

PAULA MCCRAY, EXAMINER
ASSIGNMENT DIVISION
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